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Applicant ICOS CORPORATION et al		

The International Bureau transmits herewith the following documents:

- ☐ copy of the international application as published by the International Bureau on under No. WO
- ☒ copy of international application as republished by the International Bureau on 27 January 2005 (27.01.2005) under No. WO 2004/085418  
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(54) Title: XANTHONES, THIOXANTHONES AND ACRIDINONES AS DNA-PK INHIBITORS

(57) Abstract: Compound that inhibit DNA-dependent protein kinase, compositions comprising the compounds, methods of inhibiting the DNA-PK biological activity, methods of sensitizing cells the agents that cause DNA lesions, and methods of potentiating cancer treatment are disclosed.



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# INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D311/86 C07D405/04 C07D219/06 C07D219/16 C07D401/06  
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/20500 A (ICOS CORP) 14 March 2002 (2002-03-14)	1-8, 11-21, 23-45
A	claim 1	9, 10, 22
X	ABADI ASHRAF H ET AL: "Synthesis, antitumor and antitubercular evaluation of certain new xanthenone and acridinone analogues" ARZNEIMITTEL-FORSCHUNG, vol. 49, no. 3, March 1999 (1999-03), pages 259-266, XP002296342 ISSN: 0004-4172 page 263	1-8, 11-19, 23-45

☒ Further documents are listed in the continuation of box C.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	MARI STEFANIA ET AL: "Flavone and xanthone derivatives related to fluoroquinolones" FARMACO (LAUSANNE), vol. 54, no. 6, 30 June 1999 (1999-06-30), pages 411-415, XP002296343 ISSN: 0014-827X page 412 -page 413	1-8, 11-19,23
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X	DATABASE CAPLUS 'Online! STN; 2002 XUAN ET AL.: "Two new O and C-glycosylxanthones..." Database accession no. 2002:80848 XP002296349 see RN: 400759-79-7 abstract & GAODEN XUEXIAO HUAXUE XUEBAO, vol. 22, no. 10, supp., 2001, pages 148-150;	1-9
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	PATENT ABSTRACTS OF JAPAN vol. 1999, no. 12, 29 October 1999 (1999-10-29) -& JP 11 199565 A (TOYAMA CHEM CO LTD), 27 July 1999 (1999-07-27) abstract ---	1-8, 11-19,23
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